INDEX TO VOLUME 3, 1946

Subjects dealt with under various headings in the JOURNAL are set out both in the main Index and under their respective headings—for example 'Abstracts,' 'Book Reviews.' Names of authors of original articles are included in the Index. There is a separate Index to Abstracts. Names of authors of articles abstracted are separately listed.

British and Foreign Official Publications and Abstracts are indicated by the letter (A); Original Articles by the letter (O); and Book Reviews by the letter (R).

		Pages			Pages
No. 1.	January	1–54	No. 3.	July	111–206
No. 2.	April	55–110	No. 4.	October	207–276

A

Acroparasthesia and so-called neuritis of the hands and arms in women, 260 (A)
Aerosol bomb, injury resulting from use of, 266 (A)
Aerosols and residues from such aerosols containing three per cent. DDT, toxicity and potential dangers of (U.S. Public Health Reports Supp. No. 183), 194 (A)
AGATE, John N. (and DRUETT, H. A.): A method for studying vibrations transmitted to the hands, 159 (O)
——— ——— (and others): Raynaud's phenomenon in grinders of small metal castings, 167 (O)
Aluminium and Alumina in the prophylaxis and treatment of silicosis, new data on the use of, 261 (A)
Ammonium picrate on man and certain experimental animals, studies of the effects of, 196 (A)
ANDERSON, A.: Acute paranitraniline poisoning, 243 (O)
Aniline derivatives, sulphaemoglobinaemia due to, 260 (A)
——— dermatitis, allergic; an occupational accident, 269 (A)
Antimony trioxide, animal studies on the toxicity of inhaled, 196 (A)
Arsenic in the manufacture of arsphenamine and related compounds, occupational exposure to, 205 (A)
——— in tobacco smoke determined by a rapid titrimetric method, the concentration of, 46 (A)
Arsenical poisoning, development of a chemotherapy of systemic, 105 (A)
Artificial respiration, 272 (A)
Association of Industrial Medical Officers, proceedings of, 48, 276

B

Backache, 197 (A)
Bagasse, bronchiolitis, resulting from the handling of (DONALD HUNTER and KENNETH M. A. PERRY), 64 (O)
Barium carbonate poisoning, 272 (A)
Benzene poisoning, 107 (A)
Beryllium poisoning, 105 (A)
British anti-lewisite, 272 (A)
Book Reviews:
  Cancer of the scrotum in relation to occupation (HENRY, S.A.), 98
  Haemoglobin levels in Great Britain in 1943, 40
  Health and social welfare, 1945–46, 40
  Job placement of the physically handicapped (BRIDGES, C. D.), 255
  Medicine in industry (STERN, B. J.), 255
  N.A.P.T. handbook of tuberculous activities, 255
  Textbook of the practice of medicine (PRICE, F. W.), 194
  The rheumatic diseases (KERSLEY, G. D.), 98
BRAUDO, C. J. (and CRAGGS, J. D.): Measurements of radioactivity in an industrial dial printing room, 15 (O)
British and Foreign Official Publications:
  Aerosols, mists, and dusting powders, toxicity and potential dangers of, 99, 194
  Dust and ventilation conditions in copper mines of Northern Rhodesia, 194
  Molybdenum, toxicity of, 256
  Occupational diseases control, 256
  Rationing, an experimental study of, 257
  Tetryl dermatitis, 99
  TNT effect on workers in bomb and shell loading plant, 257
  The President's National Labour Conference, 256
  Zinc and Zinc compounds, Biological, Hygienic, and Medical properties of, 99
Bromide intoxication, observations on, 107 (A)
BUCKELL, MONAMY (and others): The incidence of siderosis in iron turners and grinders, 78 (O)
——— (and others): Chronic mercury poisoning, 55 (O)
Byssinosis, pneumoconiosis due to cotton dust, 273 (A)

C

Cadmium poisoning, an outbreak of, 104 (A)
Calcium necrosis of the skin(A. G. HEPPLESTON), 253 (O)
Cancer of the scrotum in relation to occupation, 98 (R)
Carbon disulphide poisoning, alterations in the blood during chronic, 107 (A)
Carbon dust cloud of constant concentration, an apparatus for the maintenance of (H. A. DRUETT and T. McG. SOWERBY), 187 (O)
——— monoxide, the effect of oxygen pressure on the uptake of, by man at sea-level and at altitude, 266 (A)
——— ———, oxygen and haemoglobin in the blood of man at altitude, the relationships between, 266 (A)
——— ——— poisoning from coal gas, the problem of, 269 (A)
——— tetrachloride, methionine in the therapy of liver injury from, 270 (A)
——— ——— poisoning, methionine in, 107 (A)
——— ——— ———, pulmonary changes in, 273 (A)
——— ——— ———, thymol-barbital test in, 271 (A)
Carboxyhaemoglobin, on the altitude tolerance of man, the effect of low concentrations of, 266 (A)
Chlorinated diphenyl, pathological changes in animals exposed to a commercial, 108 (A)
Chromates in animal nutrition, 265 (A)
Chronic bronchitis the aetiology, prevention, and treatment of (NEVILLE SOUTHWELL), 75 (O)
Chronic exudative and indurative pneumonia due to inhalation of shellac, 106 (A)
Chronic fatigue, 198 (A)
Compensation Law, problems arising from Michigan's new, 201 (A)
CRAGGS, J. D. (and BRAUDO, C. J.): Measurements of radioactivity in an industrial dial printing room, 15 (O)
Cresylic acid—containing solvent, toxicity of, 101 (A)

D

Dead hand in users of vibrating tools, 102 (A)
Dermatitis, contact, an analysis or tabulation of all cases proved in a single year, 273 (A)
——— due to a case-hardening compound, 205 (A)
——— from cutting oils, 101 (A)
——— of eyelids, contact, caused by antioxidant, 268 (A)
DDT poisoning in a child, a fatal case of, 260 (A)
——— spraying, the occupational hazard of (I. GORDON), 245 (O)
———, the acute toxicity of, following intravenous injections in mammals, 267 (A)
———, the excretion of in man, together with clinical observations, 267 (A)
———, toxic effects of, in man, 259 (A)
———, toxicity and potential dangers of aerosols, mists and dusting powders containing, 99 (R)
———, the toxicity of 2, 2-bis (p-chlorphenyl) 1, 1, 1-trichlorethane, 101 (A)
Dichloroethane, toxicology of, 101 (A)
1, 2-Dichloropropane (propylene dichloride), toxicology of: I. Studies on effects of daily inhalations, 205 (A)
Diethylene glycol comparison with triethylene glycol, 264 (A)
2, 4-Dinitrophenol poisoning, a case report, 264 (A)
Disabled Persons (Employment) Act, 1944, discussion on the clinical implications of the, 196 (A)
Duration of disabling sickness, studies on the. Frequency of short term absences and its relation to total frequency, 104 (A)
DRUETT, H. A. (and SOWERBY, J. McG.). An apparatus for the maintenance of a carbon dust cloud of constant concentration, 187 (O)
——— (and AGATE, J. N.). A method for studying vibrations transmitted to the hands, 159 (O)
——— (and others): Raynaud's phenomenon in grinders of small metal castings, 167 (O)
Dust control in haematite mining: I. The effect of wet methods, 269 (A)
—— and ventilation conditions in the copper mines in Northern Rhodesia with particular reference to silicosis, report on an investigation into, 194 (A)

E

Electrical injuries, symposium on scientific proof and the relations of law and medicine, 273 (A)
ELIAS, J. P.: Medical grading of the industrial worker, 11 (O)

F

Factories, Annual Report of Chief Inspector of, for the year 1944, 41 (A)
FAIRHALL, LAWRENCE T.: Toxicology of the Newer Metals, 207 (O)
Fluorescent mineral dusts as tracers for the localization of particles in tissue, 46 (A)
Fluorides in aluminium reduction plants, atmospheric concentrations of, 264 (A)
Fluoride poisoning, acute, 101 (A)
Fluorine to dental caries, relation of, 263 (A)
Fluorine intoxication, experimental chronic: effects on bones and teeth, 206 (A)
Fluorosis, endemic in Kweichow, China, 271 (A)
Forestry workers, health of: a survey of the Women's Timber Corps of Great Britain (CATHERINE N. SWANSTON), 1 (O)
Fujiwara reaction as a test for chlorinated hydrocarbons, observations on the, 196 (A)

G

GARRAD, JESSIE (and others): The incidence of siderosis ini ron turners and grinders, 78 (O)
Gasoline, drowning in, 104 (A)
Glass fibre, hygiene of workshops handling 103 (A)
GORDON, I.: The occupational hazard of DDT spraying, 245 (O)

H

Haematite mining, dust control in, 269 (A)
Haemoglobin levels in Great Britain in 1943, 40 (R)
HAMILTON, ALISON M.: Monocytosis as an index of TNT absorption, 24 (O)
Health examination in industry, the value of, 107 (A)
——— and social welfare, 40 (R)
——— of Merchant Seaman—A correction,
——— services for hospital personnel *v.* costs of illness and operating costs of a personal health service, 105 (A)
Heat disease, 102 (A)
—— on wireless telegraphy operators hearing and recording morse messages, effects of (N. H. MACKWORTH), 143 (O)
Heavy metal poisoning, studies on: I. The use of natural radioactivity for tracer studies on uranium, 103 (A)
——— ——— ——— ———: 2. Sodium citrate therapy effective 67 hours after uranium injury, 102 (A)
HEIM, W., and RENNISON, AUDREY: An experiment on the use of psychology tests as an aid to the rehabilitation of hospital patients, 237 (O)
HENRY, P. S. H., and REES, W. H.: The transfer of heat through sun helmets, 225 (O)
HEPPLESTON, A. G.: Calcium necrosis of the skin, 253 (O)
Hernia, compensatable, 109 (A)
Hospital, industry and the injured man, 262 (A)
Housing affect health? How does, 271 (A)
HUNTER, DONALD, and PERRY, KENNETH M. A.: Bronchiolitis resulting from the handling of Bagasse, 64 (O)
——— ——— (and others): Chronic mercury poisoning, 55 (O)

I

Industrial accidents and new legislation: some implications of the National Insurance (Industrial Industries) Bill, 1945, 202 (A)
——— air analyses, an apparatus for rapid sampling of large air volumes for, 205 (A)
——— assessments: some problems and suggestions, 271 (A)
——— atmospheric contaminents, maximum allowable concentrations of, 205 (A)
——— dentistry, 204 (A)
——— dermatitis, paraprol in, 109 (A)
——— dermatology, progress in, 205 (A)
——— health activities of government, 204 (A)
——— hygiene in 1944, 44 (A)
——— ———, medical progress, 268 (A)
——— lung disease, discussion of modern conceptions of, 108 (A)
——— medicine and respiratory diseases, 108 (A)
——— mental hygiene programme for federal employees, an, 203 (A)
——— poisoning, diagnosis of, 100 (A)
Industry and its environment—physical and social, 266 (A)
Injuries of the hand: diagnosis and primary treatment, 259 (A)
Inorganic industrial hazards, 44 (A)
Iron in welding fume samples, a method for the determination of, 264 (A)
Iron salts on the toxicity of lead, influence of, 267 (A)
Irritating vapours produced by burning cellulosic materials, 100 (A)

J

JOPE, E. M.: The disappearance of sulphemoglobin from the blood of TNT workers in relation to the dynamics of red cell destruction, 136 (O)
JUPE, M. H. (and others): The incidence of siderosis in iron turners and grinders, 78 (O)

K

KEALL, J. H. H.: A report of three cases of accidental poisoning by sodium tellurite, 175 (O)
Keratitis associated with exposure to N-butyl alcohol (butanol), an unusual type of, 106 (A)

L

Lead determinations, evaluation of urinary, 270 (A)
—— excretion in the bile after intravenous injection, 258 (A)
—— intoxication by inhalation, 264 (A)
—— poisoning and haematoporphyrinuria, 262 (A)
——, poisoning due to mobilization of lead from skeleton by leukaemic hyperplasia of bone marrow, 263 (A)
—— poisoning hazard in can manufacturing, control of the, I. The bodymaking machine (side-seamer), 196 (A)
—— toxicity, influence of iron salts in, 267 (A)
Life tables for social classes in England, 267 (A)
LLOYD DAVIES, T. A.: Manganese pneumonitis, 111 (O)
Lumbar herniations of intervertebral discs—value of surgical removal for naval personnel, 267 (A)

Mc

MCLAUGHLIN, A. I. G. (and others): Toxic manifestations of osmium tetroxide, 183 (O)
——— Incidence of siderosis in iron turners and grinders, 78 (O)

M

MACKWORTH, N. H.: Effects of heat on wireless telegraphy operators hearing and recording morse messages, 143 (O)
Manganese poisoning, experimental approach to the nervous symptoms of, 261 (A)
——— pneumonitis (T. A. LLOYD DAVIES), 111 (O)
MARTIN, N. H. (and others): Accidental poisoning due to sodium tellurite, 175 (O)
Mass miniature radiography of factory groups in Middlesex, 44 (A)
Medical care in the coal-mining industries of Nova Scotia, 260 (A)
——— ——— of the industrial worker, 107 (A)
——— grading of the industrial worker (J. P. ELIAS), 11 (O)
——— science and physical education in industry (Report of Research Board for Correlation of Medical Science and Physical Education), 27.
Mercury in biological material, Microdetermination of, 206 (A)
——— poisoning, chronic (MONAMY BUCKELL, DONALD HUNTER, REGINALD MILTON and KENNETH M. A. PERRY), 55 (O)
——— poisoning in tungsten-molybdenum rod and wire manufacturing industry, 102 (A)
Methanol in air, sampling and determination of, 100 (A)
Methyl alcohol poisoning, 103 (A)
——— ——— ——— acute, 104 (A)
——— ——— ——— alkali treatment of, 103 (A)
——— ——— ———, clinical investigations of, with special reference to the pathogenesis and treatment of amblyopia, 103 (A)
——— bromide intoxication, about 13 cases of: 7 with 2 deaths occurred in an accident, 106 (A)
——— ——— poisoning: a new industrial hazard, 105 (A)
——— ——— vapours, cases of exposure to, 104 (A)
——— chloride poisoning, eight cases of, with three deaths, 270 (A)
MILTON, R. (and others): chronic mercury poisoning, 55 (O)
——— toxic manifestations of osmium tetroxide, 183 (O)
Mineral wool industry, negative chest findings in a, 199 (A)
Mononucleosis a form of myelotoxicosis caused by benzene? 102 (A)
MOORE, B.: Oleogranuloma. The late effects of accidental injection of mineral oil under pressure, 250 (O)
Mustard gas—keratitis treated with curettage of the cornea for the removal of a band-shaped crystalline deposit, a case of, 100 (A)

N

New Zealand, industrial hygiene in, 204 (A)
Nitrobenzene poisoning, 102 (A)
Nitrogen dioxide—rate of oxidation of nitric oxide and its bearing on the nitrogen dioxide content of electric arc fumes, 265 (A)
Nitrous fume poisoning in welders, 269 (A)
Nursing records in industry, 44 (A)

O

Obituary, Dr. W. D. JENKINS,
Occupational dermatoses: disability and compensation, 106 (A)
——— eye disease, 263 (A)
——— dermatitis (A. THELWALL JONES), 83 (O)
——— tuberculosis in hospitals, control of, 45 (A)
Oleogranuloma, the late effects of accidental injection of mineral oil under pressure, 250 (O)
One-eyed worker, the, 104 (A)
Osmium tetroxide, toxic manifestations of (A. I. G. MCLAUGHLIN, R. MILTON and KENNETH M. A. PERRY), 183 (O)
Oxides of nitrogen accompanying shrinking operations, exposures to, 206(A)

P

Paranitraniline poisoning, acute, 108 (A)
———————— (A. ANDERSON), 243 (O)
Penicillin in tetanus, 106 (A)
PERRY, KENNETH M. A. (and others): Chronic mercury poisoning, 50 (O)
———————— (and DONALD HUNTER): Bronchiolitis resulting from the handling of bagasse, 64 (O)
———————— (and others): the incidence of siderosis in iron turners and grinders, 78 (O)
———————— (and others): Toxic manifestations of osmium tetroxide, 183 (O)
Petrol vapour, acute poisoning due to, 101 (A)
Philippine Islands, industrial medicine in the, 204 (A)
Phosphorus burns, first-aid treatment of, 109 (A)
———————— poisoning: report of case with recovery, acute, 100 (A)
Physical capacity in work, 200 (A)
Physician's role in protecting the worker's health through control of the industrial environment, the, 107 (A)
Pipe-covering operations in constructing naval vessels, a health survey of, 199 (A)
Pneumoconiosis in radiator and boiler finishers, 199 (A)
———————— due to cotton dust (byssinosis), 273 (A)
Poisoning of firemen by irritant fumes (D. O. SHIELS and IAN ROBERTSON), 213 (O)
Polycythaemia produced by cobalt in the duck, 102 (A)
Positive pressure respiration in the treatment of irritant pulmonary oedema due to chlorine gas poisoning, 101 (A)
Psychiatric salvaging of industrial manpower in wartime, 261 (A)
Psychiatry in industry, 203 (A)
Psychology tests as an aid to the rehabilitation of hospital patients, an experiment on the use of (ALICE W. HEIM and AUDREY RENNISON), 237 (O)
Psychosomatic consultations in industry, 110 (A)
———————— medicine in industry, 203 (A)

R

Radiation hazard, detection of, 272 (A)
Radio-active tracers in industrial medicine, on the use of, 109 (A)
Radioactivity in an industrial dial printing room, measurement of (C. J. BRAUDO and J. D. CRAGGS), 15 (O)
Radiographs in the diagnosis of mouth infection, use and abuse of, 110 (A)
Rationing, an experimental study of, 257 (A)
Raynaud's phenomenon in grinders of small metal castings (JOHN N. AGATE, H. A. DRUETT, and J. B. L. TOMBLESON), 167 (O)
———————— ———————— riveters, 109 (A)
REES, W. H. (and HENRY, P. S. H.): The transfer of heat through sun helmets, 225 (O)
Rehabilitation of the blind, 201 (A)
RENNISON, AUDREY (and ALICE W. HEIM): An experiment on the use of psychological tests as an aid to the rehabilitation of hospital patients, 237 (O)
Resettlement of the disabled, 43 (A)
Restoring the industrially injured, 201 (A)
Resuscitation of severely wounded casualties, 258 (A)
Rheumatic diseases, the, 98 (R)
Rheumatic fever, occupational, 258 (A)
ROBERTSON, I., and SHIELS, D. O.: Poisoning of firemen by irritant fumes, cadmium and sulphurated castor oil, 213 (O)
Roentgenology of the massive conglomerate lesions of silicosis, 103 (A)
Röntgen rays, medico-legal aspects of injuries from exposure to, and radioactive substances, 274 (A)
Rotativeurs, la maladie des, 100 (A)

S

Scabies, an outbreak in stenographers, 275 (A)
Selective placement of workers, 201 (A)
SHIELS, D. O., and ROBERTSON, IAN: Poisoning of firemen by Irritant fumes, 213 (O)
Siderosis in iron turners and grinders, the incidence of (MONAMY BUCKELL, JESSIE GARRAD, M. H. JUPE, A. I. G. MCLAUGHLIN, and KENNETH M. A. PERRY), 78 (O)
Silica hazard in arc furnace construction, 100 (A)
—— particles of different size, the potency of, 46 (A)
Silicious exposures in the fire-brick industry:
I. Engineering study, 198 (A)
II. Roentgenologic study, 198 (A)
Silicosis, 198 (A)
——— disturbances of function in, 199 (A)
——— estimation of disability in, 200 (A)
——— the aetiology of, 198 (A)
——— in foundries of naval gun factory, 109 (A)
———, observations on the development of, 263 (A)
———, tin mining and, in Cornwall, 275 (A)
Silicotic blocks, the arterial lesions of, 265 (A)
Sodium tellurite, a report of three cases of accidental poisoning by (J. H. H. KEALL, N. H. MARTIN, and R. E. TUNBRIDGE), 175 (O)
Sore finger-tips in industry: protection by hydrogen peroxide, 108 (A)
SOUTHWELL, NEVILLE: The aetiology, prevention, and treatment of chronic bronchitis, 75 (O)
SOWERBY, J. MCG., and DRUETT, H. A.: maintenance of a carbon dust cloud of constant concentration, 187 (O)
Stenographers, an outbreak of scabies in, 275 (A)
Stibine, the microdetermination of, 45 (A)
Streptomycin in experimental plague, 267 (A)
Sulphaemoglobin from the blood of TNT workers, the disappearance of, in relation to the dynamics of red cell destruction (E. M. JOPE), 136 (O)
SWANSTON, CATHERINE N.: Health of forestry workers, 1 (O)
Symposium of burns from the Hartford circus disaster:
I. Management of civilian disaster burns 258 (A).
II. Esprit de corps among catastrophe victims 258 (A).
III. The laboratory in the burn catastrophe 258 (A).
IV. Bacteriostatics, 258 (A)
Synthetic rubbers, on the toxicity of certain, 107 (A)

T

Tetryl (CE powder), clinical effects of (H. B. TROUP), 20 (O)
—— dermatitis, 99 (R)
'Tetryl,' sensitization to, 107 (A)
Text book of the practice of medicine, edited by FREDERICK W. PRICE, 194 (R)
THELWALL JONES, A.; Occupational dermatitis, 83 (O)
Thymol-barbitone test in clinical practice, the, 206 (A)
Tin mining and silicosis in Cornwall, 275 (A)
Trichlorethylene, poisoning by accidental drinking of, 108 (A)
TROUP, H. B.: Clinical effects of tetryl (CE powder), 20 (O)
TNT absorption, monocytosis as an index of (ALISON M. HAMILTON), 24 (O)
TOMBLESON, J. B. L. (and others): Raynaud's phenomenon in grinders of small metal castings, 167 (O)
Toxicology of the newer metals (LAWRENCE T. FAIRHALL), 207 (O)
Transfer of heat through sun helmets (P. S. H. HENRY and W. H. Rees), 225 (O)
Triethylene glycol with that of diethylene glycol, comparison of the chronic toxicity of, 264 (A)
Trilene anaesthesia, acute yellow necrosis of the liver following, 260 (A)
Trinitrotoluene metabolites of 2,4,6-tri-nitrotoluene excreted in the urine of dogs, 270 (A)
———————— summary of twenty-two fatalities in World War II, 270 (A)
Tuberculosis in industry from the viewpoint of the physician in industry, 264 (A)
TUNBRIDGE, R. E. (and others): accidental poisoning due to sodium tellurite, 175 (O)

U

Urinary lead determinations, evaluation of, I, 46 (A)

V

Vanadium pentoxide, some toxic effects of (H. WYERS), 177 (O)
Ventilation, natural, of unheated 'closed rooms,' the, 265 (A)
———————— some methods of measuring, 266 (A)
Vibrations transmitted to the hands, a method for studying (JOHN N. AGATE and H. A. DRUETT), 159 (O)
Visual discomfort in eye-workers due to glasses, 202 (A)

W

Women on war work in four factories, study of, 43 (A)
Workmen's compensation, what is wrong with, 103 (A)
WYERS, H.: Some toxic effects of vanadium pentoxide, 177 (O)

X

X rays and gamma rays, *x*-ray protection in industrial fluoroscopy, 273 (A)

Z

Zinc and zinc compounds, the biological hygienic and medica properties of, 99 (R)
—— chloride smoke, casualties following exposure to, 262 (A)

INDEX TO ABSTRACTS

A

'Acroparasthesia' and so-called 'neuritis' of the hands and arms in women, 260
Aerosols and residues from such aerosols containing three per cent. DDT, toxicity and potential dangers of, 194
Aerosol bomb, injury resulting from use of, 266
Aluminium and alumina in the prophylaxis and treatment of silicosis, new data on the use of, 261
Ammonium picrate on man and certain experimental animals, studies of the effects of, 196
Aniline derivatives, sulphaemoglobinaemia due to, 260
—— dermatitis, allergic: an occupational accident, 269
Antimony trioxide, animal studies on the toxicity of inhaled, 196
Arsenic in the manufacture of arsphenamine and related compounds, occupational exposure to, 205
Arsenic in tobacco smoke determined by a rapid titrimetric method, the concentration of, 46
Arsenical poisoning, development of a chemotherapy of systemic, 105
Artificial respiration, 272

B

Backache, 197
Barium carbonate poisoning, 272
Benzene poisoning, 107
Beryllium poisoning, 105
British anti-lewisite, 272
Bromide intoxication, observations on, 107
Byssinosis, pneumoconisois due to cotton dust, 273

C

Cadmium poisoning, an outbreak of, 104
Carbon disulphide poisoning, alterations in the blood during chronic, 107
——— monoxide, oxygen and haemoglobin in the blood of man at altitude, the relationships between, 266
——— ——— poisoning from coal gas, the problem of, 269
——— ——— the effect of oxygen pressure on the uptake of, by man at sea-level and at altitude, 266
Carbon tetrachloride, methionine in the therapy of liver injury from, 270
——— ——— poisoning, methionine in, 107
——— ——— ———, pulmonary changes in 273
——— ——— ———, thymol-barbital test in, 271
Carboxyhaemoglobin on the 'altitude tolerance' of man, the effect of low concentrations of, 266
Chlorinated diphenyl, pathological changes in animals exposed to a commercial, 108
Chromates in animal nutrition, 265
Chronic exudative and indurative pneumonia due to inhalation of shellac, 106
——— fatigue, 198
Compensation Law, problems arising from Michigan's new, 201
Cresylic acid-containing solvent, toxicity of, 101

D

DDT poisoning in a child, a fatal case of, 260
—— the acute toxicity of following intravenous injections in mammals, 267
—— the excretion of in man together with clinical observations, 267
—— the toxicity of 2,2-bis (p-chlorphenyl) 1,1,1-Trichlorethane, 101
—— toxic effects of in man, 259
'Dead hand' in users of vibrating tools, 102
Dermatitis, contact, an analysis or tabulation of all cases proved in a single year, 273
——— due to a case-hardening compound, 205
——— from cutting oils, 101
——— of eyelids, contact, caused by anti-oxidant, 268
Dichloroethane, toxicology of, 101
1,2-Dichloropropane (propylene dichloride), toxicology of: I. Studies on effects of daily inhalations, 205
Diethylene glycol comparison with triethylene glycol, 264
2,4-Dinitrophenol poisoning, a case report, 264
Disabled Persons (Employment) Act, 1944, discussion on the clinical implications of the, 196
Duration of disabling sickness, studies on the. Frequency of short term absences and its relation to total frequency, 104
Dust and ventilation conditions in the copper mines in Northern Rhodesia with particular reference to silicosis, report on an investigation into, 194
Dust control in haematite mining: I. The effect of wet methods, 269

E

Electrical injuries, symposium on scientific proof and the relations of law and medicine, 273

F

Factories, Annual Report of Chief Inspector of, for the year 1944, 41
Fluorescent mineral dusts as tracers for the localization of particles in tissue, 46
Fluoride poisoning, acute, 101
Fluorides in aluminium reduction plants, atmospheric concentrations of, 264
Fluorine intoxication, experimental chronic, effects on bones and teeth, 206
——— to dental caries, relation of, 263
Fluorosis, endemic in Kweichow, China, 271
Fujiwara reaction as a test for chlorinated hydrocarbons, observations on the, 196

G

Gasoline, drowning in, 104
Glass fibre, hygiene of workshops handling, 103

H

Haematite mining dust control in, 269
Health examination in industry, the value of, 107
——— services for hospital personnel: V. Cost of illness and operating costs of a personnel health service, 105
Heat disease, 102
Heavy metal poisoning, studies on: I. The use of natural radioactivity for tracer studies on uranium, 103
Heavy metal poisoning, studies on: II. Sodium citrate therapy effective 67 hours after uranium injury, 102
Hernia, compensatable, 109
Hospital, industry and the injured man, 262
Housing affect health? How does, 271

I

Industrial accidents and new legislation: some implications of the Insurance (Industrial Injuries) Bill, 1945, 202
——— air analyses, an apparatus for rapid sampling of large air volumes for, 205
——— assessments: some problems and suggestions, 271
——— atmospheric contaminants, maximum allowable concentrations of, 205
——— dermatitis, paraprol in, 109
——— dermatology, progress in, 205
——— dentistry, 204
——— health activities of government, 204
——— hygiene in 1944, 44
——— ———, medical progress, 268
——— lung diseases, discussion on modern conceptions of, 108
——— medicine and respiratory diseases, 108
——— mental hygiene programme for federal employees, an, 203
——— poisoning, diagnosis of, 100
Industry and its environment—physical and social, 266
Injuries of the hand, diagnosis and primary treatment, 259
Inorganic industrial hazards, 44
Iron in welding fume samples, a method for the determination of, 264
Iron salts on the toxicity of lead, influence of, 267
Irritating vapours produced by burning cellulosic materials, 100

K

Keratitis associated with exposure to n-butyl alcohol (butanol), an unusual type of, 106

L

Lead determinations, evaluation of urinary, 270
—— excretion in the bile after intravenous injection, 258
—— intoxication by inhalation, 264
—— poisoning and haematoporphyrinuria, 262
—— ——— due to absorption of lead from the skeleton by leukaemic hyperplasia of bone marrow, 263
—— ——— hazard in can manufacturing, control of the: I. The bodymaking machine (sideseamer), 196
—— toxicity, influence of iron salts in, 267
Life tables for social classes in England, 267
Lumbar herniations of intervertebral discs—value of removal for naval personnel, 267

M

Manganese poisoning, experimental approach to the nervous symptoms of, 261
Mass miniature radiography of factory groups in Middlesex, 44
Medical care in the coal mining and steel industries of Nova Scotia, 260
——— of the industrial worker, 107
Mercury in biological material, microdetermination of, 206
——— poisoning in tungsten-molybdenum rod and wire manufacturing industry, 102
Methanol in air, sampling and determination of, 100
Methyl alcohol poisoning, 103
——— ——— ———, acute, 104
——— ——— ———, alkali treatment of, 103
——— ——— ——— clinical investigations of, with special reference to the pathogenesis and treatment of amblyopia, 103
——— bromide intoxication, about 13 cases of: 7 with 2 deaths occurred in an accident, 106
——— ——— poisoning: a new industrial hazard, 105
——— ——— vapour, cases of exposure to, 104
——— chloride poisoning, eight cases of, with three deaths, 270

Mineral wool industry, negative chest findings in a, 199
Mononucleosis a form of myelotoxicosis caused by benzene? 102
Mustard gas keratitis treated with curettage of the cornea for the removal of a band-shaped crystalline deposit, a case of, 100

N

New Zealand, industrial hygiene in, 204
Nitrobenzene poisoning, 102
Nitrogen dioxide—rate of oxidation of nitric oxide and its bearing on the nitrogen dioxide content of electric arc fumes, 265
Nitrous fume poisoning in welders, 269
Nursing records in industry, 44

O

Occupational dermatoses: disability and compensation, 106
———— eye disease, 263
———— tuberculosis in hospitals, control of, 45
One-eyed worker, the, 104
Oxides of nitrogen accompanying shrinking operations, exposures to, 206

P

Paranitraniline poisoning, acute, 108
Penicillin in tetanus, 106
Petrol vapour, acute poisoning due to, 101
Philippine Islands, industrial medicine in the, 204
Phosphorus burns, first-aid treatment of, 109
———— poisoning: report of case with recovery, acute, 100
Physical capacity in work, 200
Physicians role in protecting the worker's health through control of the industrial environment, the, 107
Pipe-covering operations in constructing naval vessels, a health survey of, 199
Pneumoconiosis in radiator and boiler finishers, 199
———— due to cotton dust, 273
Polycythaemia produced by cobalt in the duck, 102
Positive pressure respiration in the treatment of irritant pulmonary oedema due to chlorine gas poisoning, 101
Psychiatric salvaging of industrial manpower in wartime, 261
Psychiatry in industry, 203
Psychosomatic consultations in industry, 110
———— medicine in industry, 203

R

Radiation hazard, detection of, 272
Radioactive tracers in industrial medicine, on the use of, 109
Radiographs in the diagnosis of mouth infection, use and abuse of, 110
Rationing, an experimental study of, 257
Raynaud's phenomenon in riveters, 109
Rehabilitation of the blind, 201
Resettlement of the disabled, 43
Restoring the industrially injured, 201
Resuscitation of severely wounded casualties, 258
Rheumatic fever, occupational, 258
Roentgenology of the massive conglomerate lesions of silicosis, 103
Röntgen rays, medico-legal aspects of injuries from exposure to, and radioactive substances, 274
Rotativeurs, la maladie des, 100

S

Scabies, an outbreak in stenographers, 275
Selective placement of workers, 201
Silica hazard in arc furnace construction, 44
——— particles of different size, the potency of, 46
Silicious exposures in the fire brick industry:
I. Engineering study, 198
II. Roentgenologic study, 196
Silicosis, 198
———, disturbances of function in, 199
———, estimation of disability in, 200
——— in foundries of naval gun factory, 109
———, observations on the development of, 263
———, the aetiology of, 198
———, tin mining and, in Cornwall, 275
Silicotic blocks, the arterial lesions of, 265
Sore finger-tips in industry: protection by hydrogen peroxide, 108
Stenographers, an outbreak of scabies in, 275
Stibine, the microdetermination of, 45
Streptomycin in experimental plague, 267
Symposium of burns from the Hartford circus disaster:
I. Management of civilian disaster burns, 258
II. Esprit de corps among catastrophe victims, 258
III. The laboratory in the burn catastrophe, 258
IV. Bacteriostatics, 258
Synthetic rubbers, on the toxicity of certain, 107

T

'Tetryl,' sensitization to, 107
Thymol-barbitone test in clinical practice, the, 206
Tin mining and silicosis in Cornwall, 275
Trichlorethylene, poisoning by accidental drinking of, 108
Triethylene glycol with that of diethylene glycol, comparison of the chronic toxicity of, 264
Trilene anaesthesia, acute yellow necrosis of the liver following, 260
Trinitrotoluene metabolites of 2,4,6-trinitrotoluene excreted in the urine of dogs, 270
———— summary of twenty-two fatalities in World War II, 270
Tuberculosis in industry from the viewpoint of the physician in industry, 264

U

Urinary lead determinations, evaluation of, I, 46

V

Ventilation, natural, of unheated 'closed rooms,' the, 265
————, some methods of measuring, 266
Visual discomfort in eye-workers due to glasses, 202

W

Women on war work in four factories, study of, 43
Workmen's compensation, what is wrong with, 103

X

X rays and gamma rays, *x*-ray protection in industrial fluoroscopy, 273

Z

Zinc chloride smoke, casualties following exposure to, 262

AUTHORS OF ARTICLES ABSTRACTED

A

Abrahams, Sir Adolphe, 198
Adley, F. E., 206
Agate, J. N., 196
Akenhead, W. R., 273
Alteneisa, W. A., 106

B

Bagnall, D. J. T., 199
Balme, H., 196
Barach, A. L., 101
Bates, J. V., 108
Batson, O. V., 196
Bauer, W. H., 206
Berger, E. H., 103
Berry, G. L., 202
Binet, L., 107
Blaxter, K. L., 258
Bonduel, A. A., 269
Boulière, F., 107
Borden, D. L., 102
Bourret, J., 102
Bovard, P. G., 198
Bowditch, M., 44
Brady, L., 45
Brines, O. A., 103
Bristol, L. D., 107
Brown, A., 263
Browne, W. E., 259
Bulmer, F. M. R., 107
Burgess, F., 101
Butler, R. W., 109

C

Cameron, D. E., 203
Cameron, G. R., 101
Camiel, M. R., 103
Cantril, S. T., 109
Capron, M. J., 103
Carmody, M. G., 105
Carne, J. B., 265
Carpenter, C. P., 270
Carpenter, J. L., 199
Case, R. A. M., 259
Castro, R. E., 258
Chambers, J. V., 102
Champeix, J., 103
Chew, W. B., 103
Cholak, J., 206
Chretien, T. E., 100
Clercy, A., 106
Cogan, D. G., 106
Collier, T. R., 46
Comroe, J. H., 272
Cook, W. A., 205
Cotter, L. H., 264
Cowie, A. T., 258
Craw, J., 108
Cronin, J. W., 203
Crozier, L., 265
Cunningham, J. A. K., 104
Curtis, G. H., 268

D

Dallemagne, M. J., 261
Danielli, J. F., 105
Danielli, M., 105
Darnelly, G. L., 102
Davidson, J. M., 204
Davis, H. E., 263
Davis, J. E., 102
Daymen, H., 198
De Nardis, J. M., 105
Dernehl, C. U., 196
Dinberg, M. C., 107
Dobbins, T., 109
Donahue, D. D., 46
Douglas, W. A., 103
Drinker, P., 46, 199
Dripps, R. D., 272
Drouett, P. L., 100
Dunlop, C. E., 274
Dunner, L., 199

E

Easton, W. H., 100
Eddy, J. H., 107
Eisenbud, M., 196
Elkins, H. B., 265
Endicott, K. M., 101
Evans, E. H., 262

F

Fahy, J. P., 46, 270
Fairhall, L. T., 44
Fawcitt, R., 108
Fecitt, E., 109
Feiman, E. M., 201
Felton, J. S., 204
Fillmore, Anna M., 44
Fireman, E. M., 100

Fitzhugh, O. G., 264
Flashman, F. L., 197
Fleisher, W. E., 199
Flemberg, J., 109
Flinn, R. H., 270
Forrester, Lord, 266
Fox, E. C., 104
Franke, R. E., 266
Fugitt, C. H., 266

G

Gade, R. L., 199
Galafer, Wm., 104
Geiger, A. I., 105
Gell, P. G. H., 107
Gilman, A., 267
Girdlestone, G. R., 262
Gisclard, J. B., 264
Gorem, S., 109
Grant, W. M., 106
Grier, G. S., 102
Griffiths, H. E., 196
Grim, J. J., 104
Gross, W. G., 265

H

Hale, L. W., 198, 275
Hamilton, A., 100
Hanson, S. L., 201
Hardy, G. C., 101
Harron, J. W. G., 200
Harvey, V. K., 200
Hatt, F., 269
Heacock, L. D., 204
Heim, A. W., 271
Heller, V. G., 265
Henny, G. E., 273
Heppel, L. A., 101, 205, 267
Herdman, K. N., 260
Hermon, R., 199
Highman, B., 205
Hill, K. R., 260
Hirsch, E. F., 106
Holman, R. L., 102, 103
Hornibrook, J. W., 267
Howell, J. B., 273
Hubbard, D. M., 206
Hug, R., 262
Hughes, R., 105
Hyslop, G. H., 273

I

Irvin, E. A., 110

J

Jacobson, B. M., 104
Jenner, G. G., 104

K

Kaplan, A., 103
Kay, K. K., 196
Keenan, R. G., 264
Kendall, R. E., 259
Kline, L. L., 206, 271
Klinger, M. E., 101
Kornberg, A., 267

L

Lalich, J. J., 258
Lamprechts, J. deV., 194
Lane, C. G., 106
Lawrence, J. S., 101
Lazarus, S., 260
Lechevallier, G., 106
Leonard, J. C., 259
Levreault, G. V., 103
Levine, L., 46, 270
Lewis, L., 102
Lidwell, O. M., 266
Lilienthal, J. L., 266
Lindquist, T., 109
Longot, P., 100
Lovelock, J. E., 266
Luongo, E. P., 200
Lynch, J. G. B., 260
Lyth, O., 271

Mc

McCall, G. R., 107
McCance, R. A., 257
McCann, M. B., 102
McCartan, W., 109
McCarthy, P. V., 273
McCaughy, M. B., 205
McConnell, W. J., 270
McCord, C. P., 206, 271
MacCormack, D. H., 102
McCullough, A. W., 102
McEwen, J. N., 196
McNally, W. D., 270

M

Markel, J., 275
Mason, J. H., 258
Mazel, P., 102
Mead, S., 104
Merony, W. H., 102
Metzler, D. F., 266
Meyending, H. W., 197
Michaud, L., 199
Michaux, J., 106
Miller, J. W., 108
Millikan, C. H., 107
Minderman, B. L., 264
Minton, J., 104, 263
Mitchell, F. D., 105
Moeschlin, S., 269
Morton, W., 272
Moses, C., 270
Motashaw, M. D., 108

N

Nan, C. A., 196
Neal, P. A., 101, 205, 267
Neame, H., 100
Nelson, A. A., 264
Nichol, W. E., 196
Norton, J. F., 101

O

Ode, L., 265
O'Neill, F. J., 102
Owen, L. N., 105

P

Patterson, J. W. T., 43
Peck, S. M., 205
Peters, R. E., 272
Peterson, T. H., 267
Phillips, F. S., 267
Picard, D., 102
Pine, M. B., 266
Plamonden, S. R., 104
Pointon, Dick W., 44
Policard, A., 261
Pollak, M., 264
Pond, M. A., 271
Ponterfield, V. T., 101, 205
Poole, F. E., 201
Proemmel, D. D., 266

R

Rabinowitch, I. M., 101
Rigden, R. H., 102
Riley, E. M., 109
Riley, R. L., 266
Ritter, W. L., 109, 198
Robins, C. J., 263
Robson, R. B., 107
Robinson, G., 260
Roche, L., 265
Røe, O., 103
Rogers, G. W., 100
Root, M. T., 259
Ross, C. J., 102
Ross, H. G., 203
Russell, H. B., 106
Russell, H. K., 104
Ryan, T. P., 201

S

Schulz, R. Z., 46
Seliger, R., 261
Shaffer, C. B., 270
Shaw, G., 105
Silverman, L., 205
Simon, R. S., 103
Snyder, R. K., 270
Solby, B., 203
Spicer, S. S., 267
Spolyar, L. W., 199
Stalker, W. W., 198
Stephens, J. A., 108
Sterner, J. H., 271
Stewart, D., 196, 203
Stocken, L. A., 272
Sunderman, F. W., 196
Sutherland, C. L., 108
Sweeney, T. R., 267
Sweets, H. H., 196

T

Tabershaw, I. R., 44, 268, 269
Tebbens, B. D., 46, 269
Telford, E. D., 102
Thomas, E. H., 110
Thomas, M. D., 46
Thompson, C. M., 273
Thompson, R. H. S., 272
Tietze, C., 267
Tompsett, S. L., 263
Townsend, J. G., 204
Toyrangean, F. J., 104
Truffert, L., 107

V

Van Bogaert, L., 261
Van Oettingen, 267
Van Ordstrand, H. S., 105
Viner, N., 105
Voles, F. J., 199

W

Waddill, J. F., 102
Walshe, F. M. R., 260
Watrons, R. M., 205
Watson-Jones, R., 196
Webb, F. J., 196
Webster, S. H., 45
Weidman, F. D., 196
Wells, D. B., 258
Wherrett, G. J., 108
White, J. C., 267
Whitwell, G. P. B., 101, 205
Widdowson, E. M., 257
Wilder, W. S., 203
Williams, C. R., 205
Williams, P. E., 206, 271
Woodward, M. M., 264
Wyatt, S., 43

Y

Yaffe, C. D., 264
Yagoda, H., 46

Z

Zanchi, A. F., 269

PRINTED IN GREAT BRITAIN BY WILLIAM CLOWES AND SONS, LIMITED, LONDON AND BECCLES